

# Manhole Inspection Summary

# Manhole # S02O\_\_022MH

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**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **020** Node: **022** Status: **Found**

Insp Date: **5/5/08 9:57 AM**

Incomplete Comments

Crew: **RL SD**  
Inspector: **Lamont**  
Firm: **URS**

**Location** Address: **4918 CEDARGARDEN RD**

Cross Street: **LONG ISLAND AVE**

**Manhole** Type: **Inline** Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover** Shape: **Circular** Diameter: **26** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **0** (in.) Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**  Exists Material: **Brick**  Parged Height: **8** (in.)

Condition:  Sound  Cracked  Root Intrusion  **Loose Brick**  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel** Material: **Brick**  Parged Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Barrel** Material: **Brick**  Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Bench**  Exists Material: **Brick**  Parged

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel** Material: **Brick**  Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  **Debris**

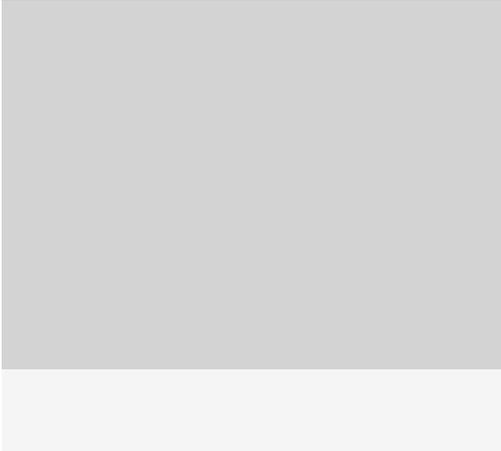
**Steps** Count: **5** Missing: **0**  Corroded

**Surcharge**  Evidence Of Surcharge Depth: (ft.)  Active Surcharge Present

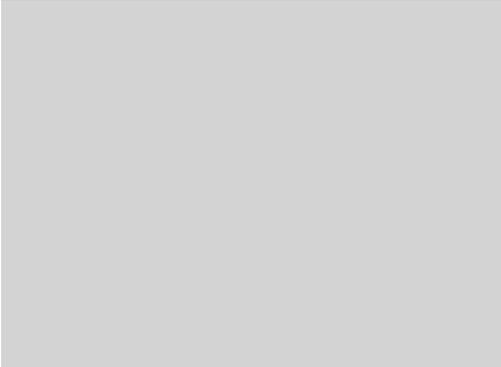
Location View



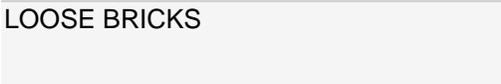
Top View



GRADE ADJUSTMENT



LOOSE BRICKS



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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



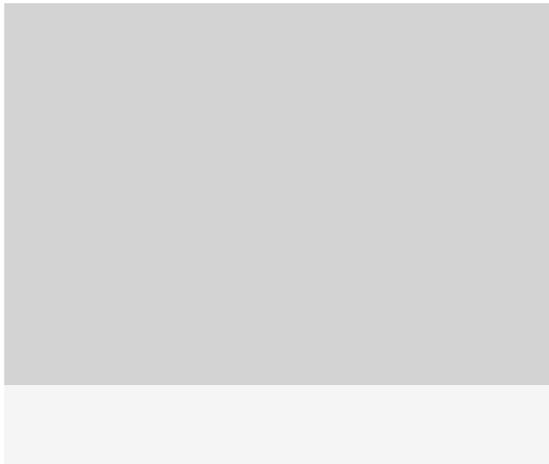
Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **9.50** (ft.) Flow Characteristics: **None**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **9.00** (ft.) Flow Characteristics: **None**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**  
 Possible Illicit Connection

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8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **9.00** (ft.) Flow Characteristics: **Slow**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Unknown**  Pipe Lined  
Invert Depth: **8.90** (ft.) Flow Characteristics: **None**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: **8** (in.) Deposits Extent: **Heavy**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**  
 Possible Illicit Connection